

Mortality for Selected Procedures Technical Specifications

Inpatient Quality Indicator 90 (IQI 90) AHRQ Quality Indicators™, Version 2019

July 2019

Hospital-Level Indicator

Type of Score: Ratio

Description

The weighted average of the observed-to-expected ratios for the following component indicators:

- IQI 8 Esophageal Resection Mortality Rate
- IQI 9 Pancreatic Resection Mortality Rate
- IQI 11 Abdominal Aortic Aneurism (AAA) Repair Mortality Rate
- IQI 12 Coronary Artery Bypass Graft (CABG) Mortality Rate
- IQI 30 Percutaneous Coronary Intervention (PCI) Mortality Rate
- IQI 31 Carotid Endarterectomy Mortality Rate

The weights include component weights and shrinkage weights. The component weights are denominator weights, defined as the relative frequency of the denominators for the component indicators in the reference population. The shrinkage weights are the signal-to-noise ratio, where the signal variance is estimated from the reference population, and the noise variance is estimated from the user's data and is unique to each provider in the user's data.

For more information, see Quality Indicator Empirical Methods and Composite User Guide.